

19970628.qrp qrp-por0.770  
 >From owner-qrp-l@Lehigh.EDU Fri Jun 27 18:04 CDT 1997  
 >Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
 > by uro.theporch.com (8.8.6/A-UX-3.1.1) with ESMTTP id SAA11488  
 > for <shimshon@uro.theporch.com>; Fri, 27 Jun 1997 18:04:42 -0500 (CDT)  
 >Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])  
 > by sco.theporch.com (8.8.6/SCO-5.0.2) with ESMTTP id XAA28459  
 > for <shimshon@theporch.com>; Fri, 27 Jun 1997 23:04:33 GMT  
 >Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id  
 <34858-27216>; Fri, 27 Jun 1997 19:03:18 -0400  
 >Date: Fri, 27 Jun 1997 19:03:07 EDT  
 >Sender: owner-qrp-l@Lehigh.EDU  
 >Precedence: bulk  
 >From: qrp-l@Lehigh.EDU  
 >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
 >Subject: QRP-L digest 770  
 >Mime-Version: 1.0  
 >Content-Type: text/plain; charset=us-ascii  
 >X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN  
 >Message-Id: <97Jun27.190318edt.34858-27216+198@fidoii.cc.Lehigh.EDU>  
 >Status: 0

#### QRP-L Digest 770

Topics covered in this issue include:

- 1) [22009] 38 Case  
by rxd7@cwru.edu (Richard A. Dell)
- 2) [22010] Re: HELP Todays 50 40 30 sked pls  
by Ed Loranger <we6w@qsl.net>
- 3) [22011] Re: SLV Antenna! Another alternative!  
by Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>
- 4) [22012] Re: 38 Case  
by Steve Bornstein <saborns@freenet.columbus.oh.us>
- 5) [22013] WE6W Field Day Vertical  
by Ed Loranger <we6w@qsl.net>
- 6) [22014] Re: SLV Antenna! Another alternative!  
by Kory Hamzeh <kory@avatar.com>
- 7) [22015] Re: 38 Case  
by rxd7@cwru.edu (Richard A. Dell)
- 8) [22016] Stuff for sale  
by Kory Hamzeh <kory@avatar.com>
- 9) [22017] 10 meters..  
by James Parsons <k5rov@worldnet.att.net>
- 10) [22018] Steve/WB0QQT Where is he?  
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 11) [22019] SST VX0 inop  
by John Watrous <jwatrous@groucho.santarosa.edu>

- 12) [22020] 217/219 Filters  
by Norm Melick <henmel@worldnet.att.net>
- 13) [22021] SST ABX Mod  
by "Paul Christensen" <paulc@mediaone.net>
- 14) [22022] Spring QRPp Arrived!  
by k7sz@juno.com (Richard H. Arland)
- 15) [22023] WTB: Heil 10 meter FM Hnadbook  
by k7sz@juno.com (Richard H. Arland)
- 16) [22024] 6 meter open!  
by k7sz@juno.com (Richard H. Arland)
- 17) [22025] Re: SLV/MMA Elevated?  
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 18) [22026] Which Newer Rig for CW QRP?  
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 19) [22027] Re: oscilloscopes  
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 20) [22028] intellig. transceiver  
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 21) [22029] 10 meter opening!  
by "Matt Wright, AE4JM" <cnw@hiwaay.net>
- 22) [22030] Re: 38 Case  
by WD6BOR@aol.com
- 23) [22031] TS-940 freq all dots?  
by tahrens1@juno.com
- 24) [22032] OY1 Prefix ...  
by Joel Malman <malman@BBN.COM>
- 25) [22033] Need ICOM 730 Mike  
by Billie Fremont <utkid@phoenix.net>
- 26) [22034] NW80/20  
by "Evelyn C. Payne 813-471-3788" <PAYNEE@mail.firn.edu>
- 27) [22035] Update on Envirotronic  
by Peter Chow <pchow@cisco.com>
- 28) [22036] Pixie 2 transceiver???? Where?  
by Jim W7LS <w7ls@brigadoon.com>
- 29) [22037] WTD Heath SO-4530 schematic,  
by Harvey Hetland <n6mm@earthlink.net>
- 30) [22038] Ramblings  
by "S. Lee" <slee@u.washington.edu>
- 31) [22039] Circle Software Correction  
by ke3fl@juno.com (Philip Karras)
- 32) [22040] 10 mtrs open  
by jim hale <kj5tf@mctc.com>
- 33) [22041] QRP Show and Tell, Laurel MD  
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 34) [22042] RE: Pixie 2 transceiver???? Where?  
by pthomson@bruderhof.com
- 35) [22043] aluminum Moxon rectangle  
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

- 36) [22044] Halogen light badgers & QRN source again  
by NilsBull@aol.com
- 37) [22045] Re: 10 meter opening!  
by Allen Jones <ajones@adsnet.com>
- 38) [22046] RE: 10 meters..  
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
- 39) [22047] INDEX humble pie.....  
by k8cv@juno.com (Walt D Amos)
- 40) [22048] ten-tec equipment et al.  
by John Evans - N3Q00 <jae@codenet.net>
- 41) [22049] RE: NW80/20  
by Richard Wilkerson <richqrp@cts.com>
- 42) [22050] FT241 crystals  
by n4js@amsat.org
- 43) [22051] Re: 10 meter opening!  
by "Matt Wright, AE4JM" <cnw@HiWAAY.net>
- 44) [22052] message from the Wilderness (Radio, that is)  
by svecbrdk@well.com (L.Svec,W.Burdick)
- 45) [22053] Re: SLV/MMA Elevated?  
by Ed Loranger <we6w@qsl.net>
- 46) [22054] Re: SLV/MMA Elevated?  
by torell@sicom.com (Kent Torell)
- 47) [22055] RE: NW80/20  
by Paul Erickson <paul1@wizard.ucsf.edu>
- 48) [22056] Re: Front Panel Screws  
by Larry East <w1hue@amsat.org>
- 49) [22057] SST General Help  
by Chris Cartwright <ccart@dns.vidtel.com>
- 50) [22058] RE: NW80/20  
by Paul Harden <pharden@aoc.nrao.edu>
- 51) [22059] 11m CB to 10m conversions. Whaddya think?  
by gsurrency@juno.com (Gary L L Surrency)
- 52) [22060] RE: 11m CB to 10m conversions. Whaddya think?  
by "Brunner, David" <David.Brunner@Den.Galileo.com>
- 53) [22061] Re: NW80/20  
by "Jeff M. Gold" <JMG@tntech.edu>
- 54) [22062] Re: Front Panel Screws  
by Jim Eshleman <lujce@hooch.cc.Lehigh.EDU>
- 55) [22063] Re: 10 meters..  
by laura halliday <ve7ldh@direct.ca>
- 56) [22064] Re: NW80/20  
by Paul Harden <pharden@aoc.nrao.edu>
- 57) [22065] Re: 11m CB to 10m conversions. Whaddya think?  
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
- 58) [22066] Mobile Halo  
by "J.B. Fox" <w5hir@mail.phoenix.net>
- 59) [22067] Another 10 meter propagation indicator  
by Pete Rossi <wa3nna@resuba.com>

- 60) [22068] Vertical Antennas  
by Bill\_Unger@tvo.org
- 61) [22069] Re: 11m CB to 10m conversions. Whaddya think?  
by Bill Crowley <bcrow@Carte.Net>
- 62) [22070] RE: SST General Help  
by n4js@amsat.org
- 63) [22071] RE: NW80/20  
by "j.w. thornton" <dub@oklahoma.net>
- 64) [22072] Re: NW80/20  
by "j.w. thornton" <dub@oklahoma.net>
- 65) [22073] Experience with Butternut vertical wanted.  
by James Griffith <GriffithJ@ricks.edu>
- 66) [22074] FT-241 crystals spoken for.  
by n4js@amsat.org
- 67) [22075] !st SST contact  
by n4js@amsat.org
- 68) [22076] Ham Radio & Webelos Camp &c  
by NilsBull@aol.com
- 69) [22077] Speaking of Screws  
by rflight@VNET.IBM.COM
- 70) [22078] Mobile Auto Noise, Another Solution  
by "Bob Follett" <bfollett@ditell.com>
- 71) [22079] cb to 10  
by rbstalker@CCGATE.HAC.COM
- 72) [22080] RE: NW80/20  
by Richard Wilkerson <richqrp@cts.com>
- 73) [22081] Re: 11m CB to 10m conversions. Whaddya think?  
by Stanley Wilson <microres@crl.com>
- 74) [22082] Field Day Operation  
by Larry East <w1hue@amsat.org>
- 75) [22083] SST Picture  
by n4js@amsat.org
- 76) [22084] Info on Canadian Freqs Needed  
by Nick Franco <kf2ph@bnl.gov>
- 77) [22085] Re: Field Day Operation  
by bcutter@teal.csn.net (Bob Cutter)
- 78) [22086] ARRL WWW Resources  
by "Ed Hare, W1RFI" <ehare@arrl.org>
- 79) [22087] MIR comm frequency  
by Paul Harden <pharden@aoc.nrao.edu>
- 80) [22088] Band conditions, 15m & 10m, anyone?  
by gsurrency@juno.com (Gary L L Surrency)
- 81) [22089] Voltage Regulator ICs and Low Power CMOS  
by Larry East <w1hue@amsat.org>

-----  
Date: Thu, 26 Jun 1997 19:36:51 -0400 (EDT)

From: rxd7@cwru.edu (Richard A. Dell)  
To: qrp-1@Lehigh.EDU  
Subject: [22009] 38 Case  
Message-ID: <v02130500afd875a3a8bb@[129.22.220.66]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Could someone in the group tell me where the 38S aluminum cases can be purchased ?

73, Dick Dell, WD8ISB

|                          |                                 |
|--------------------------|---------------------------------|
| Richard A. Dell, WD8ISB  | Case Western Reserve University |
| ARCI-Colorado QRP-NORCAL | Manager, Environmental Affairs  |
| Fists-ARCI-VE-PSA-NRA    |                                 |

"When you eliminate the impossible, what ever remains, no matter how improbable, must be the truth."

-----  
Date: Thu, 26 Jun 1997 16:42:06 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: KA5T Larry Wise <lewise@inetport.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22010] Re: HELP Today's 50 40 30 sked pls  
Message-ID: <33B2FE4E.70E@qsl.net>  
Mime-Version: 1.0  
Content-Type: multipart/mixed; boundary="-----3FC7530719E8"

This is a multi-part message in MIME format.

-----3FC7530719E8  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here's a copy of the June 23rd posting from Mike Gipe.

-ED loranger  
--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.

QRP-L#1068/Norcal#2227/ARCI#???? grid CM88ok  
mailto:we6w@qsl.net http://www.qsl.net/we6w

-----3FC7530719E8  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Received: from srmail.sr.hp.com by wolf.sr.hp.com with ESMTP  
(1.37.109.16/15.5+ECS 3.3) id AA212967143; Mon, 23 Jun 1997 18:52:23 -0700  
Return-Path: <owner-qrp-l@Lehigh.EDU>  
Received: from relay.hp.com by srmail.sr.hp.com with ESMTP  
(1.37.109.16/15.5+ECS 3.3) id AA150447142; Mon, 23 Jun 1997 18:52:22 -0700  
Received: from ns1.qsl.net (waller.bwave.com) by relay.hp.com with ESMTP  
(1.37.109.16/15.5+ECS 3.3) id AA108117140; Mon, 23 Jun 1997 18:52:20 -0700  
Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4]) by  
ns1.qsl.net (8.7.6/8.7.3) with ESMTP id UAA09793; Mon, 23 Jun 1997 20:52:56 -0400  
Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id  
<35127-40854>; Mon, 23 Jun 1997 21:50:24 -0400  
Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoii.cc.Lehigh.EDU with  
ESMTP id <34889-12440>; Mon, 23 Jun 1997 21:49:23 -0400  
Received: from multi13.netcomi.com (root@[204.58.155.213])  
by nss2.CC.Lehigh.EDU (8.8.5/8.8.5) with ESMTP id VAA72467  
for <qrp-l@lehigh.edu>; Mon, 23 Jun 1997 21:49:12 -0400  
Received: from mgipe.reliablemeters.com ([207.94.159.9]) by multi13.netcomi.com  
(8.8.4/8.7.3) with ESMTP id UAA03675 for <qrp-l@lehigh.edu>; Mon, 23 Jun 1997  
20:49:10 -0500  
Message-Id: <199706240149.UAA03675@multi13.netcomi.com>  
Date: Mon, 23 Jun 1997 18:49:21 -0700  
Reply-To: mgipe@reliablemeters.com  
Sender: owner-qrp-l@Lehigh.EDU  
Precedence: bulk  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: 50/40/30 schedule  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
X-To: "QRP-L list server" <qrp-l@lehigh.edu>  
X-Msmail-Priority: Normal  
X-Priority: 3  
X-Mailer: Microsoft Internet Mail 4.70.1155  
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

Here's the latest update to the 50/40/30 schedule.

Is your state represented? If not, contact mgipe@reliablemeters.com

Mike K1MG

50/40/30 schedule:

UTC        Band

0000-0200 30

0200-0400 40

| Date (LOCAL) | State | Call Name                            |
|--------------|-------|--------------------------------------|
| 18 March     | IN    | WD4MSM/N9DD BARRY/TOM                |
| 20 March     | AZ    | KI7MN/NQ7K/N7VE BOB/MIKE/DAN/JOE     |
| 25 March     | RI    | K8ZFJ RANDY 40 M ONLY                |
| 27 March     | DE    | K3QIO JIM                            |
| 1 April      | CO    | (op:AA0XI)/W0CQC/N3Q00 MARSHALL/JOHN |
| 3 April      | NY    | N2VPK/WZ2T/KB2YWT MARK/RICK/DAVE     |
| 5 April      | AK    | AL7FS JIM                            |
| 8 April      | AR    | K5ID/W0LK/W7KXB KEN/BOB/BILL         |
| 10 April     | TN    | WS4S/KM7W CONARD/MARTY               |
| 12-13 April  | ND    | N0UR JIM                             |
| 15 April     | OK    | AB5UA CLIF                           |
| 17 April     | MT    | N7GS MAL                             |
| 22 April     | IA    | KQ0I MARK                            |
| 24 April     | IA    | KD0CA JERRY                          |
| 29 April     | OH    | K8IDN STEVE                          |
| 1 May        | MA    | WA1QVM JOEL                          |
| 6 May        | MN    | K0EVZ DOC                            |
| 8 May        | OR    | N7CQR DAN                            |
| 13 May       | AL    | KS4L RANDY                           |
| 15 May       | NJ    | KA2PQY MIKE                          |
| 20 May       | TX    | NR3E/KJ5VW DAVE/GARY                 |
| 22 May       | MS    | K5XU MIKE                            |
| 27 May       | VA    | N4ROA DAN                            |
| 29 May       |       |                                      |
| 3 June       | MO    | KR0I MAC                             |
| 5 June       |       |                                      |
| 10 June      | CT    | AA1MY/N1ST SEAB/SCOTT                |
| 12 June      | SC    | N4NK LES                             |
| 17 June      | GA    | K4JPN STEVE                          |
| 19 June      | CA    | WE6W ED                              |
| 24 June      | ID    | AB7TK RANDY                          |
| 26 June      | NE    | WB0QQT STEVE                         |
| 1 July       | MI    | WA8LCZ/K8CV BYRON/WALT               |
| 3 July       | WA    | WA20CG MICHAEL                       |
| 8 July       | WI    | AE9K BRIAN                           |

10 July  
 15 July       WV   W9XN/8   MARTIN  
 17 July       PA   NR3Z MARTIN  
 22 July       MD   N3REY     JOHN  
 24 July       NC   KF4AR     RICK  
 29 July       KY   KA80KH/NU4N   RICH/DAVE  
 31 July       MS   K5XU MIKE  
 5 August  
 7 August  
 12 August  
 14 August  
 19 August LA   K5RV BRIAN  
 21 August  
 26 August KS   N5CLU     STEVE  
 28 August MN   K0EVZ     DOC  
 2 Sept  
 4 Sept

-----3FC7530719E8--

-----  
 Date: Thu, 26 Jun 97 16:42:00 PDT  
 From: Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>  
 To: qrp-1@Lehigh.EDU  
 Subject: [22011] Re: SLV Antenna! Another alternative!

>From: Jess Gypin <jessqrp@concentric.net>  
 >Take a peice of foam pipe insulation, the stuff that you put on refrig  
 >pipes and others to keep them from freezing... Jess N0TFI

Hi Jess, There are swimming pool floats about 3-4 inches in diameter  
 and about six feet long. They are mostly air. Has anyone considered  
 one of these for the coil form? Anyone know what they're made out of?  
 The "mostly air" part is what appeals to me.

Another idea for a high-Q coil (not for backpackers) is a 30uh surplus  
 coil from Fair Radio Sales for \$10. It's 13 turns of #8 silver-plated  
 wire on a 6 inch diameter form. Now, that should minimize any I<sup>2</sup>R  
 losses. :-) This four pound coil has a hole in the center so it could  
 be used as the physical base support for the SD-20 pole.

73, Cecil, W6RCA, 00TC



-----  
Date: Thu, 26 Jun 1997 19:51:25 -0400 (EDT)  
From: Steve Bornstein <saborns@freenet.columbus.oh.us>  
To: "Richard A. Dell" <rxld7@cwru.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22012] Re: 38 Case  
Message-ID: <Pine.3.07.9706261922.A11885-a1000000@login>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

38S Enclosures

San Luis Machine Co.  
Unit F2  
200 Suburban Rd.  
San Luis Obispo, CA 93401

Price \$25.00 plus 5.00 shipping

73 DE K8IDN STEVE QRP-L 331, ARCI 9059, NORCAL 1717, MIQRP, FISTS 2441,  
GQRP 8332, CQRP 1

On Thu, 26 Jun 1997, Richard A. Dell wrote:

> Hi Gang,  
>  
> Could someone in the group tell me where the 38S aluminum cases can be  
> purchased ?  
>  
> 73, Dick Dell, WD8ISB  
>  
> Richard A. Dell, WD8ISB                      Case Western Reserve University  
> ARCI-Colorado QRP-NORCAL                    Manager, Environmental Affairs  
> Fists-ARCI-VE-PSA-NRA  
>

>  
> "When you eliminate the impossible, what ever remains, no matter  
> how improbable, must be the truth."  
>  
>  
>

-----  
Date: Thu, 26 Jun 1997 17:18:10 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [22013] WE6W Field Day Vertical  
Message-ID: <33B306C2.5BED@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

After taking some measurements and compiling  
a material list of sorts, I decided to post  
this info on my web page.

Just click on the page below and follow the  
link 'Antennas'.

This portable aluminum antenna is also used  
as my QTH station antenna.

<http://www.qsl.net/we6w>

Enjoy!  
-Ed Loranger

--  
72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.  
QRP-L#1068/Norcal#2227/ARCI#???? grid CM88ok  
<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

-----  
Date: Thu, 26 Jun 1997 17:15:50 -0700 (PDT)  
From: Kory Hamzeh <kory@avatar.com>  
To: Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22014] Re: SLV Antenna! Another alternative!  
Message-ID: <Pine.BSI.3.91.970626171013.452A-1000000@avatar.avatar.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Jun 1997, Cecil A Moore wrote:

>  
> Hi Jess, There are swimming pool floats about 3-4 inches in diameter  
> and about six feet long. They are mostly air. Has anyone considered  
> one of these for the coil form? Anyone know what they're made out of?  
> The "mostly air" part is what appeals to me.  
>

Those floats breakdown into powder very quickly. Actually, they are very bad for the pool filters, they clog everything up. It is some sort for plastic/styrofoam like, mostly puffed up. I don't know how to describe it any better, but I don't think it will last very long as a coil.

Maybe wind a coil using thick wire (8 ro 10 awg) around a thick cardboard. Can we spray, say one side of the coil, with spray epoxy and then use alligator clips to short out the section we don't want? Just a thought. It won't work well is the rain.

Kory

-----  
Date: Thu, 26 Jun 1997 20:21:00 -0400 (EDT)  
From: rxd7@cwru.edu (Richard A. Dell)  
To: sabornis@freenet.columbus.oh.us  
Cc: qrp-1@Lehigh.EDU  
Subject: [22015] Re: 38 Case  
Message-ID: <v02130501afd87f38e915@[129.22.220.10]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>38S Enclosures  
>  
>San Luis Machine Co.  
>Unit F2  
>200 Suburban Rd.  
>San Luis Obispo, CA 93401

>  
>Price \$25.00 plus 5.00 shipping  
>  
>73 DE K8IDN STEVE QRP-L 331, ARCI 9059, NORCAL 1717, MIQRP, FISTS 2441,  
>GQRP 8332, CQRP 1  
>  
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>  
>On Thu, 26 Jun 1997, Richard A. Dell wrote:  
>  
>> Hi Gang,  
>>  
>> Could someone in the group tell me where the 38S aluminum cases can be  
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>> 73, Dick Dell, WD8ISB  
>>  
>> Richard A. Dell, WD8ISB                      Case Western Reserve University  
>> ARCI-Colorado QRP-NORCAL                      Manager, Environmental Affairs  
>> Fists-ARCI-VE-PSA-NRA  
>>  
>>  
>> "When you eliminate the impossible, what ever remains, no matter  
>> how improbable, must be the truth."  
>>  
>>  
>>

Thanks for the information Steve, had it originally when it first put on  
the list. Unfortunately I lost my HD with all the saved information.

Thanks,  
Dick Dell, WD8ISB

Richard A. Dell, WD8ISB                      Case Western Reserve University  
ARCI-Colorado QRP-NORCAL                      Manager, Environmental Affairs  
Fists-ARCI-VE-PSA-NRA

"When you eliminate the impossible, what ever remains, no matter  
how improbable, must be the truth."

-----  
Date: Thu, 26 Jun 1997 17:55:52 -0700 (PDT)  
From: Kory Hamzeh <kory@avatar.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22016] Stuff for sale  
Message-ID: <Pine.BSI.3.91.970626175145.694A-1000000@avatar.avatar.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have the following items for sale.

- Unbuilt 38 Special Kit \$38
- Unbuild 38 Special Kit with all off board components for all of the mods \$45
- A built NorCal 49er in a case. The 49er DOES NOT WORK. I bought it this way not realizing that it did not work. I just don't have the time right now to mess with it. I paid \$30 for it and that is what I'm asking.
- 2 unbuilt Pixie II kits, one for 80m and one for 40m. \$10 each.

I wish I have time for play with all these puppies, but alas, work is interfering with my hobby.

Thanks,  
Kory  
AC6RN

-----  
Date: Thu, 26 Jun 1997 19:56:28 -0500  
From: James Parsons <k5rov@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22017] 10 meters..  
Message-ID: <33B30FBC.1C90@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have had QSOs all day today on ten meters, CW, starting at about 10

AM, and finished at 730 PM local. I am in San Angelo, Tx, and have been working stations in 8 and 9 land. Every time I got on, I could not hear any stations. Each time, after a few CQs, I got an answer. When I finished, a few minutes ago, WB9HHW in WI was 589, and the only station I was hearing. I think that is because he was the one I was working, and others were not paying attention to the band.

Ten meters is a great QRP band, and it is open...just no signals. I bet everyone is listening, and not calling, or assuming the band is dead and not even bothering to give it a try. I intend to be on there most of the day tomorrow (Friday). Lets make some contacts.

Jim, K5ROV

--

James (Jim), Parsons, K5ROV USAF, Ret.  
k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----  
Date: 26 Jun 97 21:23:47 EDT  
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>  
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>  
Subject: [22018] Steve/WB0QQT Where is he?  
Message-ID: <970627012347\_70511.3041\_IHD78-1@CompuServe.COM>

Gang:

Haven't heard Steve WB0QQT yet tonight. Anyone know where he is? 30 metres seemed open, but maybe the skip was wrong. Will be looking for him on 40 per the published sked. If anyone spots him, would you please post his operating freq?

TIA es 72/73,  
--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 mn-qrp 19 nj-qrp 69 ak/qrp 139  
ARCI 9398 ARRL WAS 49/38 DXCC 45/39 <><

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Sierra Argosy 525 Argo 515 HW-9 Explorer II-30 SW-30 Norcal 40a  
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Schurr  
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV  
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Thu, 26 Jun 97 18:28:48 -0700 (PDT)  
From: John Watrous <jwatrous@groucho.santarosa.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [22019] SST VX0 inop  
Message-ID: <Pine.3.89.9706261832.B672-0100000@groucho.santarosa.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm stuck at 7031MHz. Can hear stations altho haven't yet QSOed.  
Turning the pot (VX0) does not change frequency. Trouble shot as  
directed w/o luck. Pot changes resistance when measured. What gives?  
any others have this unique challenge?

John K6PZB  
jwatrous@groucho.santarosa.edu

-----  
Date: Thu, 26 Jun 1997 18:28:28 -0700  
From: Norm Melick <henmel@worldnet.att.net>  
To: qrp-1@Lehigh.EDU  
Subject: [22020] 217/219 Filters  
Message-ID: <33B3173C.44CD@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If anybody has a 217 and/or 219 filter for the TT 525D, I'd appreciate a  
hollar.

Thanks,

Norm

-----  
Date: Thu, 26 Jun 1997 21:36:53 -0400  
From: "Paul Christensen" <paulc@mediaone.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [22021] SST ABX Mod

Message-ID: <19970627013654.AAA28048@6626hvt5p091.se.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I just completed the final portion of the ABX mod on my SST. As suspected, the 39 uH molded RF choke improves the the alternate sideband rejection when the ABX is in the wide I.F. setting....just like Wayne's ABX mod for the NorCal 40A.

To make the mod on the SST, simply cut the PCB trace between X4 and C10. Insert the 39 uH micro-choke in place of the cut circuit trace. C10 will need to be changed to a 50pF micro variable ceramic trimmer capacitor. Both parts were obtained from Mouser Electronics.

-Paul, W9AC

-----  
Date: Thu, 26 Jun 1997 09:30:11 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: qrp-l@Lehigh.EDU  
Subject: [22022] Spring QRPp Arrived!  
Message-ID: <19970626.093018.2255.5.k7sz@juno.com>

I got it!

Good job Jim & Dougie!

73 rich K7SZ

-----  
Date: Thu, 26 Jun 1997 09:29:22 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: qrp-l@Lehigh.EDU  
Subject: [22023] WTB: Heil 10 meter FM Hnadbook  
Message-ID: <19970626.093018.2255.4.k7sz@juno.com>

Gang:

I desperately need the 10 Meter FM Handbook by Bob Heil, K9EID, originally published by MELCO in Marissa, IL in 1980. I loaned my copy



out and it never came back.

Have 4 CBs that use the PLL-02A synth chip and will convert to 10 FM and want to get started on the conversion.

If anyone has a copy that they want to sell or at least let me photocopy certain sections, please e-mail me privately.

73 es tn timer.

rich K7SZ

-----  
Date: Thu, 26 Jun 1997 09:25:59 utc  
From: k7sz@juno.com (Richard H. Arland)  
To: qrp-1@Lehigh.EDU  
Subject: [22024] 6 meter open!  
Message-ID: <19970626.093018.2255.3.k7sz@juno.com>

Gang:

Been working the mid west and deep south like crazy this evening on 6 meters (SSB) using an ICOM IC-502 (1.5 watts output) to my TH-7DX at 52 feet fed thru an MFJ 969 tuner. Hey, it's not a 6 meter beam, but don't tell the antenna that!

Lots of good signal rpts. I always made sure the other stations knew I was QRP and they would recheck their S-meters. Most of the time I was 57 to 59 into IL, MO, AR, KS, KY, and TX.

This is my first experience with 6meters in 34 years of ham radio (seems that I always lived in an area that had a chnl 2 or 3 TV station)>

73 es C U on 6 for FD!

rich K7SZ

-----  
Date: Thu, 26 Jun 1997 20:48:05 -0400  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: <bfollett@ditell.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [22025] Re: SLV/MMA Elevated?  
Message-ID: <199706270156.VAA19710@mh004.infi.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Gang,

I built my SLV/MMA with an extra 4' of pvc at the bottom thinking that by elevating it I'd get a little better SWR. My tests indicated little, if any, difference between the ground mount and the 4' elevated mount. I was only using 4 radials. I'd be interested in anyone's comments.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, but not nececelery. -- Benny Hill

-----  
Date: 26 Jun 97 22:00:05 EDT  
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>  
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>  
Subject: [22026] Which Newer Rig for CW QRP?  
Message-ID: <970627020005\_70511.3041\_IHD83-1@CompuServe.COM>

Gang:

Looking for advice re which of the fairly recent rigs have been proven as a great CW QRP performers? I have several of the premier QRP rigs and really treasure them as well as use them.

But am becoming interested in a more recent rig. Needs a great receiver, of course, one which can handle overload in dense situations such as contests. Portability is not a prerequisite, nor is DSP (though would not reject it on that account!), but of course selectivity is high on the list.

One must-have feature = a front panel adjustment for bringing the output down into QRP and even in/close to QRPP range.

What do you recommend? More, what are you using? Further, what do you have for sale? I'll be watching for replies!

72/73,  
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139  
ARCI 9398 ARRL WAS 49/38 DXCC 45/39 <><  
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Sierra Argosy 525 Argo 515 HW-9 Explorer II-30 SW-30 Norcal 40a  
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Schurr  
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV  
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Thu, 26 Jun 1997 21:06:59 -0500  
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>  
To: qrp-l@Lehigh.EDU  
Cc: dehager@ix.netcom.com  
Subject: [22027] Re: oscilloscopes  
Message-ID: <2.2.32.19970627020659.00685480@molsun.opth.u.iowa.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I have been looking for a scope and have not  
>had any luck in finding a good used one at the local hamfests. Where  
>else can I look for used scopes.

dana & all,

i had the same problem in finding a decent scope, so i figure it is legit to answer on-line, to perhaps help other scope seekers. i saw a bunch of classified ads in Nuts & Volts, but was kind of worried about ordering a used scope from one of these places. a technically oriented ham on the linked repeater system here remembered he had ordered one from somebody in NJ. found two with NJ area codes and spoke with one of them.

Jim Stevenson  
<http://www.stevensonlabs.com>  
JLStevensn@aol.com

i liked his answers to my questions, and ordered a tek 465 (dual trace, 100 MHz), paid \$350 for the scope + \$15 shipping. I also forked out an extra \$100 to have it calibrated by an independant lab, i did this more as a way to make me worry less that there were no hidden serious defects (at least what would affect its ability to be calibrated to specs). seems to work well, and is a great learning tool.

i'm just a satisfied customer, and would gladly deal with him again. if you want to check out other small time dealers, check out Nuts & Volts, you can even get a free sample from their web site (sorry, don't have the URL handy).

good luck.

--adam, n2brt  
adam-kanis@uiowa.edu

-----  
Date: Thu, 26 Jun 1997 22:17:50 -0400 (EDT)  
From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [22028] intellig. transceiver  
Message-ID: <Pine.GS0.3.96.970626221418.19443B-1000000@joxer.acsu.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you are looking for the LCD display for the intelligent transceiver project....try:

<http://www.eio.com/lcdintro.htm>

item number L1642 2 line 16 character lcd display SEIKO \$6 each

I bought a backlit display for \$13 !!!

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

-----  
Date: Thu, 26 Jun 1997 21:51:05 -0500 (CDT)  
From: "Matt Wright, AE4JM" <cnw@hiwaay.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22029] 10 meter opening!  
Message-ID: <Pine.OSF.3.94.970626214644.617K-1000000@fly.HiWAAAY.net>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Gang,

I guess since everyone else was posting about 10 meters I would also. Between 1838Z and 1928Z, I worked 1 NM, 6 TX, 2 PA, 1 MI, 1 MO, and then I got back on between 2224Z and 2231Z and worked 1 NY, 1 MO, 1 MN, and 1 TX. I thought that there wasn't suppose to be any real solar activity today?

P.S. Worked them all on 28.420, SSB.

Matt, AE4JM

--

JCARC-ARCI 9178-ARRL-ARRL ORS-Ten Ten 66932-VP 2855-WAS  
Matt Wright, ph.(205)228-6547 packet:AE4JM@K4BFT.#HSV.AL.USA.NA  
<http://fly.hiwaay.net/~cnw> email: [cnw@hiwaay.net](mailto:cnw@hiwaay.net)  
Rigs built: Ramsey rcvr 40m NC38S SW30-40 NC49'er NC40A/KC1 GM-20

-----  
Date: Thu, 26 Jun 1997 23:07:07 -0400 (EDT)  
From: WD6BOR@aol.com  
To: [rxd7@cwru.edu](mailto:rxd7@cwru.edu), [qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)  
Subject: [22030] Re: 38 Case  
Message-ID: <970626230641\_-1059249587@emout16.mail.aol.com>

In a message dated 97-06-26 22:31:16 EDT, [rxd7@cwru.edu](mailto:rxd7@cwru.edu) (Richard A. Dell) writes:

<<

Could someone in the group tell me where the 38S aluminum cases can be purchased ?

>>

I've been buying Ten Tec aluminum cases for most of my projects and have been very pleased with both the price and quality. For a simple case you might order the TP-41 at 2-1/4 x 5-1/2 x 4-1/2 for \$9.50 or order one of the many fine Ten Tec kits and get the same case for \$5.75, these prices from the last catalog I have. They have a web page that you can access from the Norcal site or you can call them at 1-800-833-7373 and ask for their latest catalog. I've built several of their kits and am well impressed.

Or you can just find whatever material that is lying around and build your

own case.

Darrel, WD6BOR

-----  
Date: Fri, 27 Jun 1997 00:04:37 EDT  
From: tahrens1@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [22031] TS-940 freq all dots?  
Message-ID: <19970626.215901.4919.0.tahrens1@juno.com>

Guess I shouldn't think bad things about  
other guy's signals....

Was listening tonite about 10.007, heard  
somebody calling cq.. nice signal, then  
started to get 'wobbly' & went away... for  
some reason I immediately thought.. there  
goes somebody's 38 special! HA! Hey, where  
are the rest of the signals on the band, and  
where the heck is my frequency display!

Anybody else have their display go blank? It  
comes back momentarily if I turn the knob, or  
change bands, but after a second or so, it  
goes away. Maybe something isn't in lock anymore.

Ideas?

Thanks,

Tim W5FN

-----  
Date: Fri, 27 Jun 97 0:20:28 EDT  
From: Joel Malman <malman@BBN.COM>  
To: qrp-1@Lehigh.EDU  
Cc: malman@BBN.COM  
Subject: [22032] OY1 Prefix ...  
Message-ID: <199706270420.AAA39188@nss2.CC.Lehigh.EDU>

Folks,

A not often heard call.... OY1CT (Faeroe Island) worked tonight (0400z, June 27) on 10,102.27 easily working the states and Europe at a nice easy pace ...

/joel wa1qvm (malman@bbn.com ... Concord, Ma.)  
WIMPS: Qs=178 30m=159 17m=17 12m=01 States=25/04/00 DX=050/12/01

-----  
Date: Thu, 26 Jun 1997 23:58:25 -0500 (CDT)  
From: Billie Fremont <utkid@phoenix.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22033] Need ICOM 730 Mike  
Message-ID: <199706270458.XAA20669@raid2.fddi.phoenix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I know this is not qrp related, but I picked up an ICOM 730 rig and the handmike isn't working. The rig works great on cw but no audio when the mike is depressed. Does anyone have one lying around in the junkpile that they would part with? Thanks for the time and I sure enjoy the group.

-----  
Date: Fri, 27 Jun 1997 01:08:50 -0500 (EST)  
From: "Evelyn C. Payne 813-471-3788" <PAYNEE@mail.firn.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [22034] NW80/20  
Message-ID: <D381ZWXF1R999\*/R=FIRNVX/R=A1/U=PAYNEE/@MHS>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII  
Content-transfer-encoding: 7BIT

Hi  
I'm looking for info on the NW80/20 for 40 meters from Dan's Small Parts.  
Anyone out there who has built and is using this rig?  
Hoping to join in on all the activity with the added zest of QRP.  
Thanks for the help that the list has already provided!

You can reply to me via e-mail at paynee@mail.firn.edu.

73  
Randy K4EZM

-----  
Date: Thu, 26 Jun 1997 22:32:40 -0700  
From: Peter Chow <pchow@cisco.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22035] Update on Envirotronic  
Message-ID: <199706270532.WAA23698@mb.cisco.com>

An update on my acquisition of Envirotronic.....'s paddle :-)

Got home and found two boxes waiting for me. A big one and a small one. The big one has the HQ-180AC in it. Nice receiver, but that's a different story.

The small box has the Envirotronic 502B in it. Just one week from sending out the check to actually receiving it. Beautiful construction - simple and elegant. Nothing fancy, just works.

Hooked it up and tried it. Feels much better than my Vibroplex single lever paddle simply because I like my key to have a low profile. Now I don't have to raise my wrist anymore. The bad news is, I will have to start learning how to "squeeze" now.

I am very happy about this 502B. The usual disclaimer applies: I have no connection whatsoever with Envirotronic Inc. Just a happy customer. Would like to hear comments from other 502B owners too.

72,  
Peter/N6YD

-----  
Date: Thu, 26 Jun 1997 23:47:54 -0700 (PDT)  
From: Jim W7LS <w7ls@brigadoon.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22036] Pixie 2 transceiver???? Where?  
Message-ID: <199706270647.XAA28021@siskiyou.brigadoon.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi-y'all.

I just heard about a Pixie 2 transceiver that sounded interesting. I looked at the schematic on Frank G3YCC's page and it looks like a transmitter! Not a transceiver. Am I missing something, here?



Anyone have one or use one? Do they work? I suppose they would transmit fine, I mean a watt is a watt, but how about the receiver? Didn't really see a receiver on the schematic, though.

Any info is appreciated.

Oh, and let's not forget to heat up the ether with 80 meter qrp signals during the daylight hours this FD. Nice, quiet band for qrp contacts mid-day. Out to a hundred miles or so. Use a low dipole. 73 de Jim, W7LS

-----  
Date: Fri, 27 Jun 1997 06:43:49 -0700  
From: Harvey Hetland <n6mm@earthlink.net>  
To: qrp-l@Lehigh.EDU  
Subject: [22037] WTD Heath SO-4530 schematic,  
Message-ID: <33B3C395.63AB@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A high school student attending our community college and participating in the amateur radio club (W6BAB) acquired a Heath SO-4530 oscilloscope free which has no horizontal deflection with the internal time base (there is deflection when the horizontal input is used). Heath wants just over \$40 with shipping for the manual and W7FG and Hi-Manuals do not list this Heath model. Investigation of the horizontal time base area has found that there was an error in the PCB apparently corrected with an errata instruction. If anyone can provide a copy of the schematic I will gladly cover the Xeroxing and postage costs in order to help this student. Please reply direct to me. Thank you.

73, Harvey, N6MM. QRP ARCI #51, FISTS #2194

-----  
Date: Fri, 27 Jun 1997 00:55:23 -0700 (PDT)  
From: "S. Lee" <slee@u.washington.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [22038] Ramblings  
Message-ID: <Pine.A41.3.95b.970626224440.87560A-100000@homer08.u.washington.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Saturday will find me in the area of Pullman, Washington,

and Moscow, Idaho. Just curious to know if there are any Field Day happenings going on in those parts that I could drop in on???

And did I read that correctly Tim??? Someone calling CQ on 10.007MHz ??? Maybe that voice on WWV got bored and tried having a real QSO, eh?! :)

Had a nice QSO this evening with W7ILW, Howard, in Prescott, AZ...he was using his 38 spcl at 2 watts or so. (30 meters) Heard a PJ2IM, Jose from Curacao, at about 5:45 UTC on 6-25-97. (Again, this was 30 meters.) Jose was 589 here. I didn't work him...just listened...think I missed a good DX opportunity.

Haven't been on the air much at all lately. Am lamenting an already not so great fist becoming even sloppier. But we've decided to move to a property with no covenants and finding a place has taken all our spare time. In about 6 weeks we'll be moving into our new digs. It's an older farmhouse on 2.2 private acres with a small barn and plenty of tall trees for antennas. Turned out to be a very disirable property. So by the time we had our financing and inspections in order we had already fended off 2 attempted hostile takeovers. Will have to wait until after the move to enjoy the thrill of victory :) Sure would be nice to bag a few more foxes this winter :) 73 all and good luck on Field Day!

Stephen Lee, AB7HI, Tacoma, WA  
slee@u.washington.edu

-----  
Date: Fri, 27 Jun 1997 06:50:42 EDT  
From: ke3fl@juno.com (Philip Karras)  
To: qrp-1@Lehigh.EDU  
Subject: [22039] Circle Software Correction  
Message-ID: <19970627.064946.7631.0.ke3fl@juno.com>

Hi folks, I just happened to see the following:

Circle Software  
Phil Karras, KE3FL  
PO Box 74  
Mt. Airy, MD 21771

tel: 301-831-5134 (Also phone for Eldersong Publications)  
Fax: 301-829-5249  
Email: KE3FL@delphi.com

Notes: 2 meter/440 MHz J-pole kit. Send SASE for detailed product information.

And since I am Circle Software I thought I'd better correct my email address :-)

As you can see it is: ke3fl@juno.com  
now.

The above phone numbers are still correct.

I also have a computer program that will give the dimensions for building a J-pole for any freq. J-pole kit alone: \$7 + shipping & MD state sales tax if an MD resident. Software alone: \$10 + same, together: \$15 + same.

Have a good field day!

73 & 72 de KE3FL  
Phil

-----  
Date: Fri, 27 Jun 1997 06:15:25 -0500  
From: jim hale <kj5tf@mctc.com>  
To: qrp-1@Lehigh.EDU  
Subject: [22040] 10 mtrs open  
Message-ID: <33B3A0CD.2709@mctc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I made my 1st CW QSO in a couple years yesterday around 28.095mHz @ 23:30Z....

Heard several CW QSO's - I think there was allot of SSB too but I didnt try that ;-)  
Jim AR QRP #2

-----  
Date: Fri, 27 Jun 1997 07:45:05 -0400 (EDT)

From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
To: qrp forum <qrp-1@Lehigh.EDU>  
Subject: [22041] QRP Show and Tell, Laurel MD  
Message-ID: <Pine.BSI.3.93.970627073825.3986A-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Don't forget, coming up on the 5th of July, a Saturday, we'll be holding a QRP show and tell at Maryland Radio Center in Laurel, MD, starting when the store opens at 10 AM.

As usual, it will be totally unstructured anarchy, people coming and going, no program, nothing but chaos and QRP :-). (Hmmm... "Nothing but chaos and QRP" -- sounds like the birth of a slogan!)

Remember, this is at their \* N E W \* location, which is about a mile from the old one. The new place is right on Route 198. If you go to the old one, which is behind the Acura dealer on 198, you'll find someone else leasing the old place, someone who won't even know what a Maryland Radio Center is, much less where to find it :-).

Starting at the interchange with the Baltimore Washington Parkway, going in the direction of Laurel and away from Fort Meade, go past the light with the Roy Rogers and start looking for MRC on the right, just past Popeyes. MRC is on the corner at the next light, but you have to turn into the parking lot ahead of the light.

73 and Queue Our Pea DE WA8MCQ                      wa8mcq@abs.net

-----  
Date: Fri, 27 Jun 1997 08:17:16 -0400  
From: pthomson@bruderhof.com  
To: qrp-1@Lehigh.EDU (QRP List)  
Subject: [22042] RE: Pixie 2 transceiver???? Where?  
Message-ID: <CBA4B3338100001F5CAB@mail.bruderhof.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset="ISO-8859"  
Content-disposition: inline  
Content-transfer-encoding: 7bit

Hi Jim,

I have almost completed construction of a Pixie-2-ish circuit, based on the schematic on the NorCal page with a few mods.

Yes, it really does receive too, using a very clever trick. The crystal oscillator runs all the time, and the second transistor, which acts as an amplifier when the key is down, acts as a nonlinear mixer when the key is up. The resultant audio goes to the LM386 audio amplifier IC.

I haven't tried it on the air yet, but it ought to work. The receiver probably won't be very sensitive (the IC amp has a gain of 46dB) but it should be sufficient for local QSOs.

72/73 de KA2QPG,  
Pierre Thomson

-----

From: w7ls@brigadoon.com  
To: "Low Power Amateur Radio Discussion"  
Cc: w7ls@brigadoon.com  
Subject: Pixie 2 transceiver???? Where?  
Date: Friday, June 27, 1997 2:47AM

Hi-y'all.

I just heard about a Pixie 2 transceiver that sounded interesting. I looked at the schematic on Frank G3YCC's page and it looks like a transmitter! Not a transceiver. Am I missing something, here?

Anyone have one or use one? Do they work? I suppose they would transmit fine, I mean a watt is a watt, but how about the receiver? Didn't really see a receiver on the schematic, though.

Any info is appreciated.

-----

Date: Fri, 27 Jun 1997 09:01:15 -0400 (EDT)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: towertalk@contesting.com  
Cc: QRP-L List <qrp-L@Lehigh.EDU>, tenten-1@Lehigh.EDU  
Subject: [22043] aluminum Moxon rectangle  
Message-ID: <Pine.SOL.3.94.970627084535.85D-100000@utkux4.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have just posted some notes on the all-aluminum Moxon rectangle with which I have been experimenting. It is simple to build and may fulfill a need for some with space restrictions. Essentially, it provides 2-element Yagi gain with 3-element F-B (or better) with a natural 50-ohm feed, a super shallow SWR curve, at 12'8" width and 4'7" front-to-back dimensions for 10 meters. You could put 10 and 15 meter models back to back on a 13' boom, but they are not good for nesting and need space for stacking.

My thanks to Tom, N6BT, of Force 12 for supplying some radius corners to speed my construction work, but the rainy June we have had delayed testing and adjustment until yesterday--making it too late to build one for the Field Day 10-meter station. Or is it too late. . .?

This version supplants the wire test-bed model I made for the Communications Quarterly article on Moxon rectangles back in 95. With its closed ends and rounded corners (rounding optional), the antenna is also aesthetically pleasing. It will not compete with the long Yagis, but the Moxon rectangle is a pretty neat antenna within its own niche in antenna-world.

Incidentally, Les Moxon likes F-B with a broad frontal lobe so he can reverse his own rectangle by changing feed and reflector tuning lines without needing a rotator. The aluminum job is optimised to need only a feed line, but needs turning help--but is light enough to use the Armstrong method.

Hope the notes are useful to someone.

-73-

LB, W4RNL

|  |           |           |                      |
|--|-----------|-----------|----------------------|
| L. B. Cebik, W4RNL   | /\ /\ *   | / / /     | (Off) (423) 974-7215 |
| 1434 High Mesa Drive   | / \ / \   | ----/\--- | (Hm) (423) 938-6335  |
| Knoxville, Tennessee   | /\ \ \ \  | / /    /  | (FAX) (423) 974-3509 |
| 37938-4443 USA   | / \ \ \ \ |           | cebik@utk.edu        |
| URL: <a href="http://funnelweb.utcc.utk.edu/~cebik/radio.html">http://funnelweb.utcc.utk.edu/~cebik/radio.html</a> |           |           |                      |

-----  
Date: Fri, 27 Jun 1997 09:28:01 -0400 (EDT)  
From: NilsBull@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [22044] Halogen light badgers & QRN source again  
Message-ID: <970627092800\_-893253327@emout16.mail.aol.com>

Amigos,

Cindy went to the light place while the younger son & I were at Cub Scout/Webelos camp and put a halogen light in the kitchen. We don't need the

lights in the kitchen any more, I can tell you that straight up.

I was concerned about QRN from the light but, since Cid bought one what ain't got a transformer on it, there ain't none. At least none that I can tell from puttin' the ICF7600D up next to it. Not even on 30m!

So I guess I was worried about nada again. The usual bit. Norwegian badger farmers and all.

73

Nils

WB8IJN &c

. . . more about badger camp when I get the laundry done. . . .

-----  
Date: Fri, 27 Jun 1997 07:59:01 -0500  
From: Allen Jones <ajones@adsnet.com>  
To: cnw@hiwaay.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [22045] Re: 10 meter opening!  
Message-ID: <3.0.1.32.19970627075901.006af98c@adsnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:51 PM 6/26/97 -0500, you wrote:

>Hey Gang,

I though that there wasn't suppose to be any real solar activity  
>today?

>

>P.S. Worked them all on 28.420, SSB.

>

>Matt, AE4JM

It was sporadic E propagation which some say has no relationship to solar activity. These conditions existed up into the VHF region for at least part of the day Thursday. I saw reports on the VHF reflector of contacts between the Midwest and New England on two meters!

72/73 de Allen, W9DZ

-----

Date: Fri, 27 Jun 1997 09:41:24 -0500 (EST)  
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>  
To: qrp-l@Lehigh.EDU  
Subject: [22046] RE: 10 meters..  
Message-ID: <34885.owen@piper.eeel.nist.gov>

In message Thu, 26 Jun 1997 19:56:28 -0500,  
James Parsons <k5rov@worldnet.att.net> writes:

> Ten meters is a great QRP band, and it is open...just no signals. I bet  
> everyone is listening, and not calling, or assuming the band is dead and  
> not even bothering to give it a try. I intend to be on there most of the  
> day tomorrow (Friday). Lets make some contacts.

>  
> Jim, K5ROV

>  
Has anyone noticed how even during the bottom of the cycle when the bands  
are at their worse that 10M ALWAYS opens during the 10M contest in Dec? Does  
this tell us anything? I think so. 72/73 Jim K4CGY qrp-l #72

-----  
Date: Fri, 27 Jun 1997 12:57:40 GMT  
From: k8cv@juno.com (Walt D Amos)  
To: qrp-l@Lehigh.EDU  
Subject: [22047] INDEX humble pie.....  
Message-ID: <19970627.140240.10270.5.k8cv@juno.com>

IT'S BACK.....Got my qrp plus back with the mail from a week at  
the cottage. Weather was nice and so was the eating, the scale say's !!  
Bruce was " waiting for parts " and that is why it took so long. He say  
he has never called me, so I guess I owe him an apology , SORRY BRUCE!  
grovel, grovel..... THANKS BRUCE , the little R2D2 black box is  
again making contacts. Sorry for all the band width, as they say, but the  
results speak for themselves. Thanks all for the help and especially Bill  
Todd , N7MFB.

73 a see you in the fox hunts this fall, have a good summer.

Walt K8CV

-----  
Date: Fri, 27 Jun 1997 09:02:34 -0600  
From: John Evans - N3Q00 <jaevans@codenet.net>



To: qrp-1@Lehigh.EDU  
Subject: [22048] ten-tec equipment et al.  
Message-ID: <33B3D60A.1E@codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

New listing retrieved from virtual hamfest - FYI

estate sale

New Estate Sale: First time offered ! ICOM 735, clean,  
original box, with hand mike PLUS SM-8 Desk Mike. \$675.TEN-TEC  
Corsair II, with Remote VFO #263, Narrow SSB filter; Clean and  
checked out perfect.....\$ 600. TEN-TEC Triton IV, Clean, checked  
out, Book, no mike.....\$250. Kenwood TR7800,  
CClean, good for packet or non-PL FM, w/mike.... \$100. Tempo FMH-2  
Walkie-Talkie .....\$25. Tempo VHF-1 2-meter mobile...also good  
for packet, \$50. Astron RS35-A supply, clean; ... \$95. AEA  
PK232MBX All-mode packet unit, like new;.....\$150. Other  
equipment here from other estates, what do you need? 73 W6AG  
818-786-1214, w6ag@aol.com. Posted 06-26-97

72 de n3qoo - john

-----  
Date: Fri, 27 Jun 1997 07:56:11 -0700  
From: Richard Wilkerson <richqrp@cts.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'Evelyn C. Payne  
813-471-3788'" <PAYNEE@mail.firn.edu>  
Subject: [22049] RE: NW80/20  
Message-ID: <01BC82D0.8F129760@p48157038.cts.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

My opinion only.... But I think you would be better off buying from Roy =  
Gregson instead of Dan's.... The receiver is a little hotter... I have =  
been very happy with the one I have from Roy. Also great support from =  
Roy himself !!!!! 72's.....WD6FDD/Rich

-----  
From: Evelyn C. Payne 813-471-3788[SMTP:PAYNEE@mail.firn.edu]  
Sent: Thursday, June 26, 1997 6:09 PM  
To: Low Power Amateur Radio Discussion  
Subject: NW80/20

Hi=20

I'm looking for info on the NW80/20 for 40 meters from Dan's Small =  
Parts. =20

Anyone out there who has built and is using this rig?

Hoping to join in on all the activity with the added zest of QRP.

Thanks for the help that the list has already provided!

You can reply to me via e-mail at paynee@mail.firn.edu.

73

Randy K4EZM

-----  
Date: Fri, 27 Jun 1997 11:17:11 -0400 (EDT)  
From: n4js@amsat.org  
To: qrp-l@Lehigh.EDU, homebrew@qsl.net  
Subject: [22050] FT241 crystals  
Message-ID: <XFMail.970627112138.n4js@amsat.org>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 8bit  
MIME-Version: 1.0

While scrounging through some radio stuff in my Dad's old junkbox, I found a  
cigar box full of FT-241 crystals. marked similar to "34.5 MC Channel 345", etc.  
A bunch of different ones. I guess maybe 100 or so in all. Anybody need these?  
Yours for shipping. (Of course, if you had some FT243 crystals around the qrp  
freqs to swap, well.....).

Sent at 11:21:38 on 27-Jun-97

John L. Sielke n4js@amsat.org n4js@pobox.com  
n4js@n4js.ampr.org NJ Grid:FM29LN  
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884  
QRP-ARCI #9328 CQC #443 CQrp #50  
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243  
WIMPS Qs=025 30m=22 17m=3 12m=0 States=08/02/00 Countries=13/02/00

-----  
Date: Fri, 27 Jun 1997 10:31:03 -0500 (CDT)

From: "Matt Wright, AE4JM" <cnw@HiWAAAY.net>  
To: Allen Jones <ajones@adsnet.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [22051] Re: 10 meter opening!  
Message-ID: <Pine.OSF.3.94.970627103008.402B-100000@fly.HiWAAAY.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Allen,

Yes, there have been some pretty odd conditions on 2 meters FM. I'm sure it's open right now due to the activity on 2 meters Allen. I don't have any 2 meter or 6 meter all mode gear, what fun it'd be though Allen.

Matt, AE4JM

-----  
Date: Fri, 27 Jun 1997 08:38:59 -0800  
From: svecbrdk@well.com (L.Svec,W.Burdick)  
To: qrp-1@Lehigh.EDU  
Subject: [22052] message from the Wilderness (Radio, that is)  
Message-ID: <199706271537.IAA07640@smtp.well.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Relay from QRP Bob himself:

1. Sorry, no spare blank panels or cases for the SSTs at this time.
2. All orders have been shipped (including everything from Dayton, all SSTs, etc.).
3. There are some 30 SST kits still available. You can call Bob to see if the band you want is in this batch (415-494-3806). Sorry, the "Field Test" price offer has ended, so you'll have to pay "full" price (\$85) :) .

73,  
Wayne  
N6KR

-----  
Date: Fri, 27 Jun 1997 08:49:18 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: ae4ic@nr.infi.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [22053] Re: SLV/MMA Elevated?  
Message-ID: <33B3E0FE.7C9E@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Bob, I get the Communications Quarterly at the Library  
at work. Was reading the May issue I think, \$10.00 a copy!

Anyway, there's a great article on the lenght of radials  
and ensuring equal currents in each.

Bottom line: Use more 1/8 wave radials and this will  
equalize the currents giving you a better pattern.

Some old QST articles and HR mag. articles also recommend  
10 shorter radials over 4 longer ones.

I'd go with more shorter radials and two ground stakes.

My \$.02 worth buddy!

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.  
QRP-L#1068/Norcal#2227/ARCI#???? grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Fri, 27 Jun 1997 08:32:51 -0700  
From: torell@sicom.com (Kent Torell)  
To: ae4ic@nr.infi.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [22054] Re: SLV/MMA Elevated?  
Message-ID: <v02130502afd98c725179@[192.91.202.41]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Bob Kellogg writes:

>I built my SLV/MMA with an extra 4' of pvc at the bottom thinking that by  
>elevating it I'd get a little better SWR. My tests indicated little, if  
>any, difference between the ground mount and the 4' elevated mount. I was  
>only using 4 radials. I'd be interested in anyone's comments.

The vswr probably won't change much, and may actually get worse. What does  
change is the coupling of the radials to the lossy ground. This lowers the  
antenna resistance (radiation resistance [fixed] + ohmic losses), but the  
efficiency is higher. That is the advantage to raising the vertical,  
increasing the efficiency. Moxon had a comment in his book (not with me  
here at work) as to the minimum height needed to decouple the radials from  
ground....around 1/10 of a wavelength as I recall...

Kent Torell   torell@sicom.com   602-607-4852  
SICOM   7585 E. Redfield, #202   Scottsdale, AZ   85260  
AB7OA   scQRPion 6,qrp-1 57,ARCI 9075   DM33xn   33.55 N 112.078 W

-----  
Date: Fri, 27 Jun 97 8:58:03 PDT  
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>  
To: richqrp@cts.com  
Cc: qrp-1@Lehigh.EDU (qrp)  
Subject: [22055] RE: NW80/20  
Message-ID: <9706271558.AA13495@wizard.ucs.sfu.ca>

Hi Rich,

Just curious. How can the same design and the same parts result in a  
receiver being "hotter" just because they were bought from one place  
rather than another?

cheers, Paul  
VE7CQK  
email: paul1@wizard.ucs.sfu.ca

>  
> My opinion only.... But I think you would be better off buying from Roy Gregson  
instead of Dan's.... The receiver is a little hotter... I have been very happy  
with the one I have from Roy. Also great support from Roy himself !!!!!

72's.....WD6> FDD/Rich

>

> -----

> From: Evelyn C. Payne 813-471-3788[SMTP:PAYNEE@mail.firn.edu]  
> Sent: Thursday, June 26, 1997 6:09 PM  
> To: Low Power Amateur Radio Discussion

> Subject: NW80/20  
>  
> Hi  
> I'm looking for info on the NW80/20 for 40 meters from Dan's Small Parts.  
> Anyone out there who has built and is using this rig?  
> Hoping to join in on all the activity with the added zest of QRP.  
> Thanks for the help that the list has already provided!  
>  
> You can reply to me via e-mail at paynee@mail.firn.edu.  
>  
> 73  
> Randy K4EZM  
>  
>  
>  
>  
>  
>  
>

-----  
Date: Fri, 27 Jun 1997 10:14:13 -0600  
From: Larry East <w1hue@amsat.org>  
To: qrp-l@Lehigh.EDU  
Subject: [22056] Re: Front Panel Screws  
Message-ID: <2.2.16.19970627161413.334f3078@eloi>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

While on this subject -- Anyone know of a source for good quality black 4-40 Phillips head screws (around 3/8 in. long)? I can't find black screws of any kind at local hardware stores or in the usual electronics supply catalogs. And no, I'm not interested in buying them by the 1000's -- 25 to 50 would be close to a life-time supply for me.

72, Larry W1HUE/7

-----  
Date: Fri, 27 Jun 1997 12:29:31 -0400 (EDT)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [22057] SST General Help  
Message-ID: <Pine.LNX.3.93.970627121642.273C-1000000@dns.vidtel.com>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just wondering if someone can steer me in the right direction. I have my 30M SST built and it works, but, the only time I hear anything with the AF gain at 12:00 is when the sig's are S9+. To hear the weak ones I have to "max" the AF and then the side tone is deafening! Max AF is also the only time I get "hiss" in any of my headphones, earbuds, etc.

So questions are: How would I measure the Freq/Bandpass of the IF and Low Pass filters? How can I measure the Freq of the BFO and Xmit mixer without the probe loading them so much that they change or quit running altogether? I suspect the problem may be the freq match between the RX mixer (and/or BFO) and the IF filter. Although the TX monitoring works perfectly.

I have a 20Mhz scope, freq counter, DVM, L/C II, MFJ-259... So toys aren't the problem. Just wondering if I could feed the 259 through the filter and measure in and out with both channels of the scope without killing anything.

Also, while I matched the L's and C's in the filters, I didn't do any matching of the 4.19 Mhz xtal's, should I? How would I?

tnx es 72

```
-- Chris Cartwright,   Technical Engineer |      ccart@vidtel.com      --
-- N3XRV               QRP WAS 15/9 (w/c) |      ccart@erols.com      --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=02 30M=02 17M=00 12M=00 STATES=02/00/00 DX=00/00/00 QSL's=00 --
```

-----  
Date: Fri, 27 Jun 1997 10:32:34 -0600  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: paul1@wizard.ucs.sfu.ca, qrp-l@Lehigh.EDU  
Subject: [22058] RE: NW80/20  
Message-ID: <199706271632.KAA15454@zia.aoc.nrao.edu>

>Just curious. How can the same design and the same parts result in a  
>receiver being "hotter just because they were bought from one place  
>rather than another?

The NE80/20 from Dans is NOT the same design as what you get when you purchase the kit directly from Roy at EmTech. The original NW80/20 (Dans) is a much older design; the current EmTech

NW series have numerous embellishments, such as the VVC variable bandwidth IF filter, isolation amplifier between the xtal filters and IF amplifier (for better noise figure), and a much better documentation package. Not to mention an email and phone number for getting a hold of EmTech when you need tech support.

There have been some on the list (such as Jeff Gold) who have recently built the Dan's version. Perhaps they can better itemize some of the differences. It does seem there are a couple of "fixes" on the Dan's boards that keeps cropping up to get it to work. Anyone know what those are?

72, Paul NA5N

-----  
Date: Fri, 27 Jun 1997 09:32:07 -0700  
From: gsurrency@juno.com (Gary L L Surrency)  
To: qrp-1@Lehigh.EDU  
Subject: [22059] 11m CB to 10m conversions. Whaddya think?  
Message-ID: <19970627.093522.10246.3.gsurrency@juno.com>

Gang,

Would it be a good idea for this group to start or encourage an effort to convert some CB radios for 10m QRP operation? AM, SSB, or CW - it doesn't matter. Maybe if a lot of us got involved, and began a thread or project to do this there could be a whole lot more activity and interest on 10m.

If so, perhaps some of you would relate your experiences with these conversions, and / or steer the rest of us in the direction of some good info and companies that are involved with such an effort.

Being a QRP effort, it would fit well into the intent of this list, and we could all learn a lot and dust off those old CB radios in the closet. Most of them have schematics in the manuals, and the receiver performance is pretty darn good.

10m is sure a large band, there is room for a lot of activity no matter what the mode. With the small size of antennas, and all the CB antennas that are available and easy to convert, it seems a shame to not take advantage of these opportunities.

It sure would be nice to hear a lot of signals on 10m, and such a project might just get a lot of us motivated to use this band. One day the Sun will cooperate!



Is there any interest in trying this?

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions

-----  
Date: Fri, 27 Jun 1997 10:52:46 -0600  
From: "Brunner, David" <David.Brunner@Den.Galileo.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>,  
"gsurrency@juno.com" <gsurrency@juno.com>  
Subject: [22060] RE: 11m CB to 10m conversions. Whaddya think?  
Message-ID:  
<c=US%a=\_%p=Galileo%l=DENEXC02-970627165246Z-20139@denexc01.galileo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Personally, I think this would be great. Also, I'd be interested to know if it's possible to convert from 11M to 12M.

David L Brunner                      Shift Lead                      VM Operations  
Galileo International, Denver, CO  
ph. 714-6978; 714-7934

(DIDAHDIDAHDIT)

>-----  
>From:     gsurrency@juno.com[SMTP:gsurrency@juno.com]  
>Sent:     Friday, 27 June, 1997 10.32 AM  
>To:       Low Power Amateur Radio Discussion  
>Subject:   11m CB to 10m conversions. Whaddya think?  
>  
>Gang,  
>  
>Would it be a good idea for this group to start or encourage an effort to  
>convert some CB radios for 10m QRP operation? AM, SSB, or CW - it doesn't  
>matter. Maybe if a lot of us got involved, and began a thread or project  
>to do this there could be a whole lot more activity and interest on 10m.